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PATENT APPLICATION  
Docket No. 15436.251.1.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
Yonglin Huang, et al. )  
Serial No.: 10/617,006 ) Art Unit  
Filed: July 10, 2003 ) 2883  
Conf. No.: 3071 )  
For: SINGLE-FIBER BI-DIRECTIONAL )  
TRANSCEIVER )  
Examiner: Kalivoda, Christopher M )  
Customer No.: 022913 )

**AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION**

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This communication is in response to Examiner's Office Action mailed March 2, 2005 (the "Office Action"). Reconsideration is respectfully requested in view of the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 5 of this paper.

**Amendments to the Drawings** begin on page 13 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 14 of this paper.